dunetpc - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
25582	Task	Work in progress	Normal	Configure dataprep for Iceberg run 5	David Adams	04/05/2021 02:20 PM
25479	Task	New	Normal	Understand channel-to-channel response variation in data-driven dE/dx	David Adams	03/12/2021 10:52 AM
25478	Bug	Closed	Normal	protoduneana does not build standalone; dunetpc v09_15_00_01	David Adams	02/05/2021 01:10 PM
25409	Task	Work in progress	Normal	Changes in dataprep data model	David Adams	02/22/2021 08:25 AM
25142	Task	Closed	Normal	make valgrind dependency explicit	Thomas Junk	10/29/2020 08:14 AM
24823	Task	Closed	Normal	Iceberg needs dunetpc release for production (v08_62_01)	David Adams	08/21/2020 10:42 AM
24707	Task	Closed	Normal	Organize Iceberg configuration	David Adams	09/04/2020 12:56 PM
24595	Task	Closed	Normal	Add dataprep for simulation reco	Tingjun Yang	01/15/2021 04:39 PM
23822	Task	Closed	Normal	Handle protoDUNE SP TPC data with missing or inconsistent clocks	David Adams	01/18/2021 01:01 PM
23811	Bug	Closed	Normal	Crashes and memory errors in protoDUNE SP TPC data upacking	David Adams	02/22/2021 10:19 AM
23807	Bug	Closed	Normal	Out of range clock errors in dataprep		02/22/2021 10:29 AM
23767	Bug	Closed	Normal	Intermittent warnings from AdcNoiseSignalFinder	David Adams	12/27/2019 01:12 PM
23726	Task	Closed	Normal	Dataprep update	David Adams	01/18/2021 01:00 PM
23671	Bug	Closed	Normal	PdspNoiseRemoval crashes with long time windows	Tingjun Yang	10/20/2020 07:37 AM
23510	Bug	Closed	Normal	Dataprep segfaults on long time windows	David Adams	12/26/2019 12:19 PM
23484	Task	Closed	Normal	dunetpc v08_33_00_0X	David Adams	11/02/2019 07:28 AM
23283	Bug	Closed	Normal	Pedestal fit logging errors in protoDUNE DP processing	David Adams	10/21/2019 07:32 AM
23243	Task	Closed	Normal	Protect AdcChannelData against inadvertent copy of large data blocks		10/21/2019 07:33 AM
23177	Task	Closed	Normal	Modify protoDUNE SP dataprep to use the decoder tool instead of reading digits from the event store	Tingjun Yang	07/03/2020 10:07 AM
22668	Bug	Closed	Normal	Crash when ChannelsStatusService is loaded in Root	Kyle Knoepfel	02/22/2021 08:15 AM
22524	Feature	Closed	Normal	Make initial pedestal estimate non-integral		05/07/2019 10:07 AM
21259	Task	Closed	Normal	Update ArtServiceHelper for art 3	David Adams	02/22/2021 08:20 AM
21181	Task	Closed	Normal	DQM configuration to display beam signals in APA 3	David Adams	11/30/2018 09:08 AM
21043	Bug	Closed	High	Inconsistent RawDigit size leads to crash in dunetpc v07_07_00	Thomas Junk	10/05/2018 07:34 PM
20831	Feature	Closed	Normal	Lower DQM detector display threshold for raw signal	David Adams	09/18/2018 04:26 PM
20788	Feature	Closed	Normal	Add locations to the dataprep dqm displays	David Adams	09/13/2018 12:17 PM
20303	Task	Closed	Normal	Switch protodune to tool-based dataprep		08/03/2018 04:18 PM
19927	Feature	Closed	Normal	Programmatic interface to run conditions	David Adams	05/15/2018 10:22 AM
19892	Task	Closed	Normal	dunetpc v06_75_02	David Adams	05/07/2018 01:01 PM
19703	Feature	Closed	Normal	Add tool-based dataprep	David Adams	08/03/2018 04:18 PM
19692	Bug	Closed	Normal	Dune manifests for e15 have spurious "c2" in v06_74_00	Thomas Junk	05/13/2018 10:02 AM

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19661	Feature	Closed	Normal	Simplify and rationalize tool interfaces for handling AdcChannelData	David Adams	08/03/2018 04:19 PM
19537	Bug	Closed	Normal	dunetpc manifest does not include dune_raw_data	Thomas Junk	04/02/2018 03:31 PM
19493	Bug	New	Normal	protoDUNE geometry has tiny gap between TPCs	Tingjun Yang	04/05/2018 11:41 AM
19438	Feature	Closed	Normal	Add full-detector TPC ADC event display for protoDUNE	David Adams	04/10/2018 12:17 PM
19373	Bug	Closed	Normal	Issues in protoDUNE dataprep event display	David Adams	03/14/2018 03:39 PM
19215	Bug	Closed	Normal	Test for Dune35tonNoiseRemoval is hanging	David Adams	03/15/2018 09:46 AM
19202	Bug	Closed	Normal	Fcl to decode coldbox data is broken	Thomas Junk	03/02/2018 09:35 AM
19118	Bug	Closed	Normal	CI builds fail for mac	Christoph Alt	05/13/2018 10:05 AM
18856	Bug	Closed	Normal	SpacePointSolver has broken dunetpc	Milo Vermeulen	02/01/2018 09:56 AM
18696	Bug	Closed	Normal	Setup errors for v06_62_00 on d16		01/12/2018 01:16 PM
18584	Bug	Closed	Normal	35t data reco broken in v06_60_00_01		01/08/2018 11:24 AM
18575	Task	Closed	Normal	Release v06_60_00 of dunetpc	David Adams	12/16/2017 01:36 PM
18507	Bug	Closed	Normal	Geometry tests are failing for protDUNE SP	David Adams	12/14/2017 12:14 PM
18506	Task	Closed	Normal	/grid/fermiapp is full	David Adams	01/31/2018 12:38 PM
18374	Bug	Closed	Normal	No zero suppression does not uncompress correctly	David Adams	11/29/2017 08:10 AM
18212	Bug	Closed	Normal	dunetpc not building due to PhysicsWeek	Dorota Stefan	11/14/2017 09:32 AM
18004	Feature	Closed	Normal	Ignore outer planes in protoDUNE data prep	David Adams	10/24/2017 01:11 PM
17758	Task	Assigned	Normal	Reorganize DuneInterface	David Adams	09/21/2017 09:14 AM
17701	Feature	Closed	Normal	Ensure dunetpc develop has the correct version in product_deps after release build	David Adams	09/13/2017 08:32 AM
16371	Feature	Closed	Normal	Add ideal ADC simulator to DetSim	David Adams	05/01/2017 12:09 PM
15295	Feature	Assigned	Normal	Make signal shaping service available in Root	David Adams	01/25/2017 07:27 AM
15287	Task	Assigned	Normal	Remove obsolete detsim and dataprep code	David Adams	01/24/2017 05:17 PM
15258	Feature	Closed	Normal	Enable access to LArSoft services from Root command line	David Adams	01/24/2017 08:04 AM
15162	Feature	Closed	Normal	Enable access to DUNE services from Root command line	David Adams	01/18/2017 09:52 AM
15099	Feature	Closed	Normal	Add reco option to fix pedestals in 35t processing	David Adams	01/12/2017 12:41 PM
15095	Feature	Closed	Normal	Add new bad channel list for 35t	David Adams	04/12/2018 08:28 AM
14712	Feature	Closed	Normal	Convert protodune detsim to use the new detsim	Robert Sulej	12/05/2016 09:44 AM
14362	Feature	Closed	Normal	Add ROP support to 10 kt geometry	David Adams	01/11/2017 12:14 PM
14278	Feature	Closed	Normal	Add ROP support for 35t geometry	David Adams	11/10/2016 02:50 PM
14189	Task	Closed	Normal	Tune noise in 35t simuation to match 35t data	David Adams	10/20/2016 01:13 PM
13957	Feature	Closed	Normal	Add service library loading to ArtServiceHelper	David Adams	09/29/2016 10:45 AM
13877	Feature	Closed	Normal	Provide dataprep module that handles one APA at a time	David Adams	11/16/2016 12:09 PM
13842	Bug	Closed	Normal	OpDet fcl error in v06_06_00	Alexander Himmel	09/14/2016 08:02 AM

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13803	Bug	Closed	Normal	caldata size increase in recent build	David Adams	09/09/2016 12:22 PM
13782	Feature	Closed	Normal	Switch production to the new dataprep for dual phase		04/12/2018 08:28 AM
13781	Feature	Closed	Normal	Switch production to the new dataprep for protDUNE		01/24/2017 10:16 AM
13721	Bug	Closed	Normal	Crash in MedianPedestalService	David Adams	09/07/2016 08:49 AM
13571	Bug	Closed	Normal	Signal protection increases noise in new data prep	David Adams	09/20/2016 09:51 AM
13550	Bug	Closed	Normal	New prep data Wire output has different size than old caldata	David Adams	08/15/2016 11:49 AM
13524	Feature	Closed	Normal	Update dune single-phase FD reco to use the new data prep module	David Adams	09/07/2016 08:53 AM
13523	Feature	New	Normal	Convert sigmoid (high low pass) filter into a noise reduction service		08/12/2016 08:15 AM
13306	Bug	Closed	Normal	Clarify range for ROI in recob::Wire	David Adams	07/26/2016 08:11 AM
12906	Feature	Closed	Normal	Create service to remove coherent noise from ADC data	David Adams	06/15/2016 10:03 AM
12802	Bug	Closed	Normal	Create service to convert int raw data to float, flag underflows, overflows and stuck bits, and subtract pedestals		06/10/2016 06:50 AM
12788	Bug	Closed	Normal	Conflcting 35-ton channel maps	Alexander Himmel	08/22/2016 06:19 PM
12704	Task	Closed	Normal	Validate dunetpc with Root6 build of larsoft		05/27/2016 07:41 AM
12701	Feature	Closed	Normal	New module and services for raw data preparation	David Adams	09/07/2016 09:03 AM
12543	Task	Closed	Normal	Make dunetpc release v05_11_00		05/06/2016 11:00 AM
12527	Feature	Closed	Normal	Add option to keep neighboring channels in zero suppression	David Adams	04/12/2018 08:31 AM
12412	Task	Closed	Normal	Create dunetpc release 05_10_00	David Adams	05/05/2016 08:01 AM
12386	Task	Closed	Normal	Prepare and validate dunetpc release v05_09_01 for MCC6 production	David Adams	05/02/2016 01:59 PM
12154	Bug	Closed	Normal	Pedestal changes have broken event display	David Adams	04/04/2016 01:32 PM
11973	Bug	Closed	Normal	Pandora not installed with DUNE release on mac	David Adams	03/22/2016 07:51 AM
11962	Bug	Closed	Normal	Trigger times look wrong for the 35t sliced production	Thomas Warburton	05/02/2016 10:28 AM
11908	Bug	Closed	Normal	Unconventional event time is written into the 35 ton data	Nuno Barros	05/02/2016 10:31 AM
11868	Bug	Closed	Normal	Unconventional Timestamp set by EventSplitter	Thomas Warburton	05/02/2016 10:29 AM
11841	Bug	Closed	Normal	EventSplitter ExternalTrigger data product has mostly zero indices at remote sites	Thomas Warburton	05/02/2016 10:30 AM
11777	Feature	Closed	Normal	Move 35t and 10kt production to the SimWireDUNE module	David Adams	05/02/2016 08:38 AM
11759	Bug	Closed	Normal	Jenkins build succeeds without tag	Tingjun Yang	01/17/2017 11:40 AM
11750	Feature	Closed	Normal	Interface for noise subtraction service	David Adams	06/15/2016 10:22 AM
11727	Feature	Closed	Normal	Add service for online <--> offline channel conversion	David Adams	02/16/2016 12:24 PM
11698	Feature	Closed	Normal	Add ArtServiceHelper to dunetpc	David Adams	02/10/2016 12:27 PM
11695	Bug	Closed	Normal	Add proper random number seeds to DetSimDUNE services	David Adams	04/28/2016 12:06 PM
11664	Feature	Closed	Normal	Add test for LarsoftHuffmanCompressService	David Adams	02/09/2016 05:30 AM
11498	Task	Closed	Normal	Demonstrate dunetpc build on ubuntu	Tingjun Yang	02/12/2016 12:44 PM

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11497	Task	Closed	Normal	Enable Jenkins build for dunetpc	David Adams	02/08/2016 01:23 PM
11496	Feature	Closed	Normal	Add legacy compression service	David Adams	02/08/2016 09:17 AM
11475	Bug	Closed	Normal	Deconvolution loses signal for perpendicular muons	David Adams	02/08/2016 09:19 AM
11473	Bug	Closed	Normal	SplitterInput_source does not allow the relevant pedestal service to be configured in FCL	Thomas Warburton	05/27/2016 08:06 AM
11471	Feature	Closed	Normal	Add trigger simulation to dunetpc	Michael Baird	05/27/2016 08:03 AM
11470	Bug	Closed	Normal	ExponentialChannelNoiseService normalization depends on FFT size	David Adams	02/12/2016 10:56 AM